

K - LIST

Wood preservation:

K001..... Bottom sediment sludge from the treatment of wastewaters from wood preserving processes that use creosote and/or pentachlorophenol

Inorganic pigments:

K002..... Wastewater treatment sludge from the production of chrome yellow and orange pigments
K003..... Wastewater treatment sludge from the production of molybdate orange pigments
K004..... Wastewater treatment sludge from the production of zinc yellow pigments
K005..... Wastewater treatment sludge from the production of chrome green pigments
K006..... Wastewater treatment sludge from the production of chrome oxide green pigments (anhydrous andhydrated)
K007..... Wastewater treatment sludge from the production of iron blue pigments
K008..... Oven residue from the production of chrome oxide green pigments

Organic chemicals:

K009..... Distillation bottoms from the production of acetaldehyde from ethylene
K010..... Distillation side cuts from the production of acetaldehyde from ethylene
K011..... Bottom stream from the wastewater stripper in the production of acrylonitrile
K013..... Bottom stream from the acetonitrile column in the production of acrylonitrile
K014..... Bottoms from the acetonitrile purification column in the production of acrylonitrile
K015..... Still bottoms from the distillation of benzylchloride
K016..... Heavy ends or distillation residues from the production of carbon tetrachloride
K017..... Heavy ends (still bottoms) from the purification column in the production of epichlorohydrin
K018..... Heavy ends from the fractionation column in ethyl chloride production
K019..... Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production
K020..... Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production
K021..... Aqueous spent antimony catalyst waste from fluoromethanes production
K022..... Distillation bottom tars from the production of phenol/acetone from cumene
K023..... Distillation light ends from the production of phthalic anhydride from naphthalene
K024..... Distillation bottoms from the production of phthalic anhydride from naphthalene
K025..... Distillation bottoms from the production of nitrobenzene by the nitration of benzene
K026..... Stripping still tails from the production of methy ethyl pyridines
K027..... Centrifuge and distillation residues from toluene diisocyanate production
K028..... Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane
K029..... Waste from the product steam stripper in the production of 1,1,1-trichloroethane

K030..... Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene
K083..... Distillation bottoms from aniline production
K085..... Distillation or fractionation column bottoms from the production of chlorobenzenes
K093..... Distillation light ends from the production of phthalic anhydride from ortho-xylene
K094..... Distillation bottoms from the production of phthalic anhydride from ortho-xylene
K095..... Distillation bottoms from the production of 1,1,1-trichloroethane
K096..... Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane
K103..... Process residues from aniline extraction from the production of aniline
K104..... Combined wastewater streams generated from nitrobenzene/aniline production
K105..... Separated aqueous stream from the reactor product washing step in the production of chlorobenzenes
K107..... Column bottoms from product separation from the production of 1,1-dimethyl-hydrazine (UDMH) from carboxylic acid hydrazines
K108..... Condensed column overheads from product separation and condensed reactor vent gases from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides
K109..... Spent filter cartridges from product purification from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides
K110..... Condensed column overheads from intermediate separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides
K111..... Product washwaters from the production of dinitrotoluene via nitration of toluene
K112..... Reaction by-product water from the drying column in the production of toluenediamine via hydrogenation of dinitrotoluene
K113..... Condensed liquid light ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene
K114..... Vicinals from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene
K115..... Heavy ends from the purification of toluenediamine in the production of toluenediamine via hydrogenation of dinitrotoluene
K116..... Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluenediamine
K117..... Wastewater from the reactor vent gas scrubber in the production of ethylene dibromide via bromination of ethene
K118..... Spent adsorbent solids from purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene
K136..... Still bottoms from the purification of ethylene dibromide in the production of ethylene dibromide via bromination of ethene
K149..... Distillation bottoms from the production of alpha-(or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups,

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(This waste does not include still bottoms from the distillation of benzyl chloride.)

K150..... Organic residuals, excluding spent carbon adsorbent, from the spent chlorine gas and hydrochloric acid recovery processes associated with the production of alpha-(or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.

K151..... Wastewater treatment sludges, excluding neutralization and biological sludges, generated during the treatment of wastewaters from the production of alpha-(or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzoyl chlorides, and compounds with mixtures of these functional groups.

K156..... Organic waste (including heavy ends, still bottoms, light ends, spent solvents, filtrates, and decantates) from the production of carbamates and carbamoyl oximes.

K157..... Wastewaters (including scrubber waters, condenser waters, washwaters, and separation waters) from the production of carbamates and carbamoyl oximes.

K158..... Bag house dusts and filter/ separation solids from the production of carbamates and carbamoyl oximes.

K159..... Organics from the treatment of thiocarbamate wastes.

K160..... Solids (including filter wastes, separation solids, and spent catalysts) from the production of thiocarbamates and solids from the treatment of thiocarbamate wastes.

K161..... Purification solids (including filtration, evaporation, and centrifugation solids), bag house dust and floor sweepings from the production of dithiocarbamate acids and their salts. (This listing does not include K125 or K126.)

Inorganic chemicals:

K071..... Brine purification muds from the mercury cell process in chlorine production, where separately prepurified brine is not used

K073..... Chlorinated hydrocarbon waste from the purification step of the diaphragm cell process using graphite anodes in chlorine production

K106..... Wastewater treatment sludge from the mercury cell process in chlorine production

Pesticides: By-product salts generated in the production of

K031.....MSMA and cacodylic acid

K032..... Wastewater treatment sludge from the production of chlordane

K033..... Wastewater and scrub water from the chlorination of cyclopentadiene in the production of chlordane

K034..... Filter solids from the filtration of hexachlorocyclopentadiene in the production of chlordane

K035..... Wastewater treatment sludges generated in the production of creosote

K036..... Still bottoms from toluene reclamation distillation in the production of disulfoton

K037..... Wastewater treatment sludges from the production of disulfoton

K038..... Wastewater from the washing and stripping of phorate production

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K039..... Filter cake from the filtration of diethylphosphorodithioic acid in the production of phorate

K040..... Wastewater treatment sludge from the production of phorate

K041..... Wastewater treatment sludge from the production of toxaphene

K042..... Heavy ends or distillation residues from the distillation of tetrachlorobenzene in the production of 2,4,5-T

K043..... 2,6-Dichlorophenol waste from the production of 2,4-D

K097..... Vacuum stripper discharge from the chlordane chlorinator in the production of chlordane

K098..... Untreated process wastewater from the production of toxaphene

K099..... Untreated wastewater from the production of 2,4-D

K123..... Process wastewater (including supernates, filtrates, and washwaters) from the production of ethylenebisdithiocarbamic acid and its salt

K124..... Reactor vent scrubber water from the production of ethylenebisdithiocarbamic acid and its salts

K125..... Filtration, evaporation, and centrifugation solids from the production of ethylenebisdithiocarbamic acid and its salts

K126..... Baghouse dust and floor sweepings in milling and packaging operations from the production or formulation of ethylenebisdithiocarbamic acid and its salts

K131..... Wastewater from the reactor and spent sulfuric acid from the acid dryer from the production of methyl bromide

K132..... Spent absorbent and wastewater separator solids from the production of methyl bromide

Explosives:

K044..... Wastewater treatment sludges from the manufacturing and processing of explosives

K045..... Spent carbon from the treatment of wastewater containing explosives

K046..... Wastewater treatment sludges from the manufacturing, formulation and loading of lead-based initiating compounds

K047..... Pink/red water from TNT operations

Petroleum refining:

K048..... Dissolved air flotation (DAF) float from the petroleum refining industry

K049..... Slop oil emulsion solids from the petroleum refining industry

K050..... Heat exchanger bundle cleaning sludge from the petroleum refining industry

K051..... API separator sludge from the petroleum refining industry

K052..... Tank bottoms (leaded) from the petroleum refining industry

Iron and steel:

K061..... Emission control dust/sludge from the primary production of steel in electric furnaces

K062..... Spent pickle liquor generated by steel finishing operations of facilities within the iron and steel industry (SIC Codes 331 and 332)

Primary copper: Acid plant blowdown slurry/sludge resulting from

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K064.....the thickening of blowdown slurry from primary copper production

Primary lead:

K065..... Surface impoundment solids contained in and dredged from surface impoundments at primary lead smelting facilities

Primary zinc:

K066..... Sludge from treatment of process wastewater and/or acid plant blowdown from primary zinc production

Primary aluminum:

K088..... Spent potliners from primary aluminum reduction

Ferroalloys:

K090..... Emission control dust or sludge from ferrochromiumsilicon production

K091..... Emission control dust or sludge from ferrochromium production

Secondary lead:

K069..... Emission control dust/sludge from secondary lead smelting. (Note: This listing is stayed administratively for sludge generated from secondary acid scrubber systems. The stay will remain in effect until further administrative action is taken. If EPA takes further action effecting this stay, EPA will publish a notice of the action in the Federal Register

K100..... Waste leaching solution from acid leaching of emission control dust/sludge from secondary lead smelting

Veterinary pharmaceuticals:

K084..... Wastewater treatment sludges generated during the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds

K101..... Distillation tar residues from the distillation of aniline-based compounds in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds

K102..... Residue from the use of activated carbon for decolorization in the production of veterinary pharmaceuticals from arsenic or organo-arsenic compounds

Ink formulation:

K086..... Solvent washes and sludges, caustic washes and sludges, or water washes and sludges from cleaning tubs and equipment used in the formulation of ink from pigments, driers, soaps, and stabilizers containing chromium and lead

Coking:

K060..... Ammonia still lime sludge from coking operations

K087..... Decanter tank tar sludge from coking operations

K141..... Process residues from the recovery of coal tar, including, but not limited to, collecting sump residues from the production of coke from coal or the recovery of coke by-products produced from coal. This listing does not include K087 (decanter tank tar sludges from coking operations).

K142..... Tar storage tank residues from the production of coke from coal or from the recovery of cokeby-products from coal.

K143..... Process residues from the recovery of light oil, including, but not limited to, those generated in stills, decanters, and wash oil recovery units from the recovery of coke by-products produced from coal.

K144..... Wastewater sump residues from light oil refining, including, but not limited to, intercepting or contamination sump sludges from the recovery of coke by-products produced from coal.

K145..... Residues from naphthalene collection and recovery operations from the recovery of coke by-products produced from coal

K147..... Tar storage tank residues from coal tar refining

K148..... Residues from coal tar distillation, including but not limited to, still bottoms